



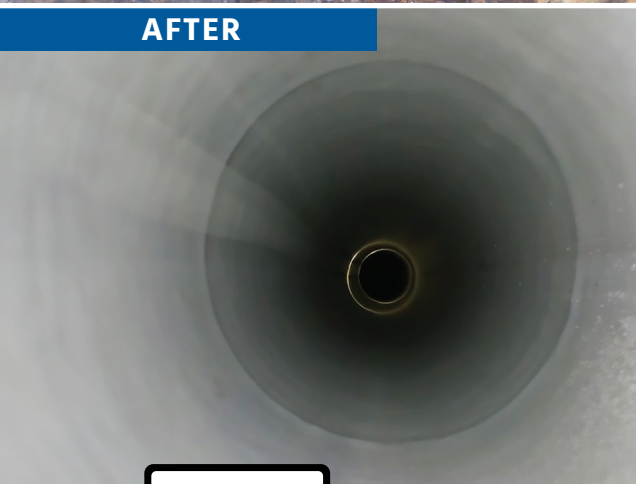
# SOLUTIONS FOR STRUCTURAL REHABILITATION OF POTABLE WATER MAINS



BEFORE



AFTER



## PRODUCT SPECIFICATIONS

Medium	Potable water
Dimension—in (mm)	6 – 48 (150 – 1,200) pipe diameter
Resin	Epoxy, 100% solid, solvent-free, HAP-free, VOC-free, styrene-free
Liner	Fiberglass reinforced needle felt hose, polyolefin coated
Wet-out system	ASTMF 2994 compliant, vacuum saturation with mobile wet-out technology
Curing procedure	Hot water or steam

## FEATURES

- Fits tightly to host pipe
- Class IV Fully Structural (AWWA Structural Classifications of Pressure Pipe Linings)
- NSF/ANSI/CAN Standard 61 certified by NSF International
- Computer controlled resin impregnation and data logging in compliance with ASTM F2994
- Installation in accordance with ANSI/AWWA C623 and ASTM F1216

## APPLICATION RANGE

Pipe Material	All types (DI, CI, AC, Steel, FRP, PVC)
Pipe Diameter	6 to 48 in. ( 150 to 1200 mm)
Bends	up to 45°
Joint Deflection	up to 10%
Installation Length	Typical segment 100 to 500 ft (30 to 152 m) - up to 1000 ft
Maximum Allowable Operating Pressure	200 psi
Temperature Range	Long term operating temperature up to 100°

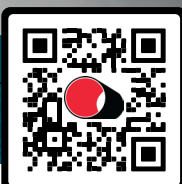
## TECHNICAL DATA

Tube material	Multi-layered fiberglass reinforced polyester felt
Resin material	Epoxy
Resin Impregnation	Compliant with ASTM F2994
Installation Method	Inversion per ANSI/AWWA C623 and ASTM F1216
Curing Method	Controlled steam or hot water
End Terminations	Mechanical end seals



PTIPressure is an approved installer of RS BlueLine® from HammerHead® Trenchless. RS BlueLine is a cured-in-place pipe (CIPP) system for the trenchless renovation of potable water mains and other water pressure systems.

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**PTIPRESSURE.COM**  
1500 N FL MANGO RD STE 1  
WEST PALM BEACH FL, 33409

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